

**DECLARATION FOR PATENT APPLICATION**  
**English Language Declaration**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEMICONDUCTOR DEVICE AND METHOD FOR MAKING THE DEVICE  
HAVING AN ELECTRICALLY MODULATED CONDUCTION CHANNEL**

the specification of which  
(check one)

is attached hereto.  
 was filed on \_\_\_\_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_\_\_\_, and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*)

Mark F. Chadurjian, Reg. No. 3-0,739; Richard A. Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; James M. Leas, Reg. No. 34,372; William D. Sabo, Reg. No. 27,465; Eugene L. Shkurko, Reg. No. 36,678; Robert A. Walsh, Reg. No. 26,516; Howard J. Walter, Jr., Reg. No. 24,832; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; George Vande Sande, Reg. No. 17,276, Burton A. Amernick, Reg. No. 24,852, Richard Wiener, Reg. No. 18,741, Townsend M. Belser, Jr., Reg. No. 22,956; Morris Liss, Reg. No. 24,510, Martin Abramson, Reg. No. 25,787, George R. Pettit, Reg. No. 27,369, Elzbieta Chlopecka, Reg. No. 32,767, Eric J. Franklin, Reg. No. 37,134, Jeffri A. Kaminski, Reg. No. 42,709, and William E. Curry, Reg. No. 43,572; all of POLLOCK, VANDE SANDE & AMERNICK; John E. Hoel, Reg. No. 26,279, Christopher A. Hughes, Reg. No. 26,914, Edward A. Pennington, Reg. No. 32,588; Joseph C. Redmond, Jr., Reg. No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send Correspondence to: Pollock, Vande Sande & Amernick, R.L.L.P.  
P.O. Box 19088  
Washington, D.C. 20036-3425 U.S.A

and Direct Telephone Calls to: George R. Pettit  
Reg. No. 27,369  
(202) 331-7111

Full name of sole or first inventor

Eric Adler

Sole or first inventor's signature

*Eric Adler*

Date

12/17/1999

Residence

14 Kettle Creek, Jericho, VT 05465

Citizenship

USA

Post Office Address

Same as residence address.

Full name of second inventor, if any

James S. Dunn

12/17/99

Second inventor's signature

*James S. Dunn*

Date

Residence

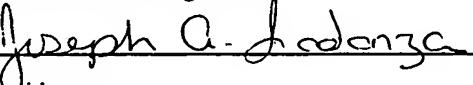
75 Orr Road, Jericho, Vermont 05465 J.D.

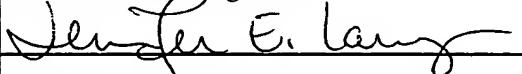
Citizenship

USA

Post Office Address

Same as residence address.

Full name of third inventor, if any	
Joseph Iadanza	
Third inventor's signature	Date
	12/16/1999
Residence	
160 Billings Farm Road, Hinesburg, VT 05461	
Citizenship	
USA	
Post Office Address	
Same as residence address.	

Full name of fourth inventor, if any	
Jenifer E. Lary	
Fourth inventor's signature	Date
	12/20/99
Residence	
49 CB Road, Hinesburg, VT 05461	
Citizenship	
USA	
Post Office Address	
Same as residence address.	